

## I CLAIM:

1. An improved structure of a sequential valve comprising a body, valve  
sliding block, cylinder A and cylinder B, piston B, piston A and a guiding  
cover, characterized in that the center portion of the body is provided  
5 with a vertical valve chamber to accommodate the valve sliding block,  
and the valve chamber passes through the cylinder A and the cylinder B,  
and the top edge of the valve chamber is stepped for the holding of the  
guiding cover; the top portion of the valve sliding block is a recessed air  
chamber and the bottom portion of the valve sliding block is an engaging  
10 slot so that the neck rim of the piston rod is positioned and within the  
interior of the valve chamber of the body; and the guiding cover is a flat  
plate provided with an air inlet hole, valve opening A, discharging  
opening and valve opening B, and is mounted onto the stepped position  
on the top face of the body and the bottom flat face is closely contact with  
15 the top flat face of the valve sliding block.
2. The improved structure of a sequential valve according to Claim 1,  
wherein the piston rod is provided with two recessed neck rim for the  
engagement of the valve sliding block.
3. The improved structure of a sequential valve according to Claim 1,  
20 wherein the external diameters of the piston A and piston B are different

and the piston A and piston B are respectively pivotally mounted to the cylinder A and cylinder B of similar external diameter.

4. The improved structure of a sequential valve according to Claim 1,  
wherein the cylinder A is radially provided with a through air path A and  
5 the cylinder B is radially provided with a through air path B.